

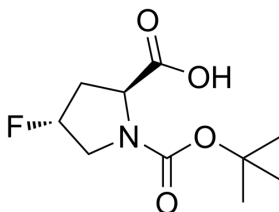
## N-Boc-trans-4-fluoro-L-proline

Cat. No.: HY-W046071  
CAS No.: 203866-14-2  
Batch No.: 47131  
Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 4-fluoro-, 1-(1,1-dimethylethyl) ester, (2S,4R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{16}FNO_4$   
Molecular Weight: 233.24  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                                         -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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